



PORTION DESCRIPTIONS

FROM THE

DECEMBER 13, 2000

MINERAL LEASE SALE

STATE LEASE NO. 16902
EXHIBIT "A"

PORTION OF TRACT 32925 - PORTION OF BLOCK 3, SABINE PASS AREA, Cameron Parish, Louisiana

That portion of Block 3, Sabine Pass Area, Cameron Parish, Louisiana belonging to the State of Louisiana and not under mineral lease on December 13, 2000, described as follows: Beginning at a point on the Northeast corner of State Lease No. 16576, located within Block 3, Sabine Pass Area, having Coordinates of X = 1,225,471.94 and Y = 355,949.14; thence West 2,123.69 feet on the North line of said State Lease No. 16576 to its Northwest corner having Coordinates of X = 1,223,348.25 and Y = 355,949.14; thence North 5 degrees 52 minutes 19 seconds West 2,459.75 feet to a point having Coordinates of X = 1,221,288.33 and Y = 357,293.42; thence North 299.58 feet to the Southwest corner of State Lease No. 16023, as amended, having Coordinates of X = 1,221,288.33 and Y = 357,593.00; thence Northeasterly to the Southeastern boundary of said State Lease No. 16023 to its Northeast corner having Coordinates of X = 1,223,968.33 and Y = 359,374.14; thence North 05 degrees 25 minutes 41 seconds West 1,060.62 feet to a point having Coordinates of X = 1,223,868.00 and Y = 360,430.00; thence North 71 degrees 10 minutes 45 seconds East 2,864.38 feet to a point having Coordinates of X = 1,226,579.23 and Y = 361,354.08; thence South 37 degrees 11 minutes 5 seconds East 878.96 feet to a point of intersection with the State/Federal boundary having Coordinates of X = 1,227,110.62 and Y = 360,653.93; thence Southwesterly on an arc having a radius of 18,240.60 feet and a center at X = 1,209,227 and Y = 364,245 to the point of beginning, containing approximately **408.90 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, **LESS AND EXCEPT** that portion thereof, if any, which is more than three nautical miles from the coast line as determined by the Report of the Special Master in the litigation in the Supreme Court of the United States styled United States v. State of Louisiana et al No. 9 Original, said three mile line as set out in the June, 1975, decree of the Supreme Court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U. S. Army and the restrictive anchorage area as set out by the U. S. Coast Guard.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16903
EXHIBIT "A"

**PORTION OF TRACT 32943 - PORTION OF BLOCK 3, VERMILION AREA, REVISED
Vermilion Parish, Louisiana**

That portion of Block 3, Vermilion Area, Revised, Vermilion Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, described as follows: Beginning at the Southeast corner of Block 3, Vermilion Area, Revised, having Coordinates of X = 1,632,624.12 and Y = 317,582.82; thence West 3,519.17 feet along the South line of said Block 3 to a point having Coordinates of X = 1,629,104.95 and Y = 317,582.82; thence North 1,500.00 feet to a point having Coordinates of X = 1,629,104.95 and Y = 319,082.82; thence East 1,519.17 feet to a point having Coordinates of X = 1,630,624.12 and Y = 319,082.82; thence North 3,001.72 feet to a point having Coordinates of X = 1,630,624.12 and Y = 322,084.54; thence East 2,000.00 feet to a point on the East line of said Block 3 having Coordinates of X = 1,632,624.12 and Y = 322,084.54; thence South 4,501.72 feet along the said East line to the point of beginning, containing approximately **259.6 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16904
EXHIBIT "A"

**PORTION OF TRACT 32944 - PORTION OF BLOCK 18, VERMILION AREA, REVISED
Vermilion Parish, Louisiana**

That portion of Block 18, Vermilion Area, Revised, Vermilion Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, described as follows: Beginning at the Northeast corner of Block 18, Vermilion Area, Revised, having Coordinates of X = 1,632,624.12 and Y = 317,582.82; thence South 6,000.00 feet along the East boundary of said Block 18 to a point having Coordinates of X = 1,632,624.12 and Y = 311,582.82; thence West 6,497.70 feet to a point having Coordinates of X = 1,626,126.42 and Y = 311,582.82; thence North 6,000.00 feet to a point on the North boundary of said Block 18 having Coordinates of X = 1,626,126.42 and Y = 317,582.82; thence East 6,497.70 feet along the said North boundary of said Block 18 to the point of beginning, containing approximately 895.00 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16910
EXHIBIT "A"

PORTION OF TRACT 32956 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on December 13, 2000, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,945,400.00 and Y = 276,011.88; thence North 5,138.12 feet to a point having Coordinates of X = 1,945,400.00 and Y = 281,150.00; thence East 7,000.00 feet to a point having Coordinates of X = 1,952,400.00 and Y = 281,150.00; thence South 2,950.00 feet to a point having Coordinates of X = 1,952,400.00 and Y = 278,200.00; thence East 3,400.00 feet to a point having Coordinates of X = 1,955,800.00 and Y = 278,200.00; thence South 2,188.12 feet to a point having Coordinates of X = 1,955,800.00 and Y = 276,011.88; thence West 10,400.00 feet to the point of beginning, containing approximately 996.47 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on the Louisiana Coordinate System of 1927 (South Zone).

NOTE: This tract is located within the Atchafalaya Wildlife Management Area. Any operations on said tract shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

- NOTE:
1. No activities will be allowed without written authorization of the Louisiana Department of Wildlife and Fisheries.
 2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features including but not limited to access routes, spoil placement, well sites, flowlines and appurtenant structures may be required by the Department of Wildlife and Fisheries.
 3. Compliance with the Atchafalaya Delta WMA regulations will be required unless otherwise specified by the Department of Wildlife and Fisheries.
 4. Compensatory mitigation will be required to offset unavoidable wetland impacts.
 5. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.

6. No activities will be allowed during the hunting season unless authorized by the Department of Wildlife and Fisheries.

7. Prior to submitting applications for wetland permits to Federal and State permitting agencies, the leaseholder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department of Wildlife and Fisheries will be Mike Windham at (504) 568-5886.

NOTE:

The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16911
EXHIBIT "A"

PORTION OF TRACT 32957 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on December 13, 2000, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,946,658.52 and Y = 276,011.88; thence East 12,141.48 feet to a point having Coordinates of X = 1,958,800.00 and Y = 276,011.88; thence South 6,711.88 feet to a point having Coordinates of X = 1,958,800.00 and Y = 269,300.00; thence West 5,500.00 feet to a point having Coordinates of X = 1,953,300.00 and Y = 269,300.00; thence North 5,700.00 feet to a point having Coordinates of X = 1,953,300.00 and Y = 275,000.00; thence West 6,641.48 feet to a point having Coordinates of X = 1,946,658.52 and Y = 275,000.00; thence North 1,011.88 feet to the point of beginning, containing approximately 1,001.74 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: This tract is located within the Atchafalaya Delta Wildlife Management Area. Any operations on said tract shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

- NOTE:
1. No activities will be allowed without written authorization of the Louisiana Department of Wildlife and Fisheries.
 2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features including but not limited to access routes, spoil placement, well sites, flowlines and appurtenant structures may be required by the Department of Wildlife and Fisheries.
 3. Compliance with the Atchafalaya Delta WMA regulations will be required unless otherwise specified by the Department of Wildlife and Fisheries.
 4. Compensatory mitigation will be required to offset unavoidable wetland impacts.
 5. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to.

in writing by the Department of Wildlife and Fisheries.

6. No activities will be allowed during the hunting season unless authorized by the Department of Wildlife and Fisheries.

7. Prior to submitting applications for wetland permits to Federal and State permitting agencies, the leaseholder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department of Wildlife and Fisheries will be Mike Windham at (504) 568-5886.

NOTE:

The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16912
EXHIBIT "A"

PORTION OF TRACT 32958 - Assumption Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of a water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on December 13, 2000, situated in Assumption Parish, Louisiana, within the following described boundaries: Beginning at a point on the South line of State Lease No. 16624 having Coordinates of X = 2,047,247.00 and Y = 445,844.00; thence East 2,200.00 feet on the South line of said State Lease No. 16624 to a point having Coordinates of X = 2,049,447.00 and Y = 445,844.00; thence South 40 degrees 23 minutes 1 seconds East 4,062.70 feet to a point having Coordinates of X = 2,052,080.00 and Y = 442,750.00; thence West 1,900.00 feet to a point having Coordinates of X = 2,050,180.00 and Y = 442,750.00; thence North 53 degrees 14 minutes 1 seconds West 2,933.01 feet to a point having Coordinates of X = 2,047,830.00 and Y = 444,505.00; thence North 23 degrees 31 minutes 42 seconds West 1,460.41 feet to the point of beginning, containing approximately **169.9 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone)

STATE LEASE NO. 16914
EXHIBIT "A"

PORTION OF TRACT 32961 - Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on December 13, 2000, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,138,800.00 and Y = 257,000.00; thence North 10,300.00 feet to a point having Coordinates of X = 2,138,800.00 and Y = 267,300.00; thence West 3,000.00 feet to a point having Coordinates of X = 2,135,800.00 and Y = 267,300.00; thence Southerly to the Northeast corner of State Lease No. 13586, as amended; thence Southerly along the East line of said State Lease No. 13586 to its Southeast corner, said point also being the Northeast corner of State Lease No. 12571; thence Southerly along the East line of said State Lease No. 12571 to its Southeast corner, said point also being the Northeast corner of State Lease No. 13587, as amended; thence Southerly along the East line of said State Lease No. 13587 to its Southeast corner; thence Westerly along the South line of said State Lease No. 13587 and its projection thereof to a point having Coordinate of X = 2,128,374.67; thence South to a point being the most Northerly Northwest corner of State Lease No. 16452, also being a point on the boundary of the Eastern portion of State Lease No. 12105, as amended, having Coordinates of X = 2,128,374.67 and Y = 258,638.65; thence North 8 degrees 08 minutes 28 seconds East 7,241.94 feet along the North line of State Lease No. 16452 to its Northeast corner having Coordinates of X = 2,135,615.80 and Y = 258,747.21; thence South 00 degrees 51 minutes 3 seconds East for a distance of 1,747.41 feet to a point having Coordinates of X = 2,135,641.99 and Y = 257,000.00; thence East for a distance of 3,158.00 feet to the point of beginning, **LESS AND EXCEPT** that portion of State Lease No. 12683, as amended, that lies within the above described tract, and **LESS AND EXCEPT** those portions of State Lease No. 13586, as amended, State Lease No. 12571 and State Lease No. 13587, as amended, that may lie within the above described tract, containing approximately **461 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on the Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 16915
EXHIBIT "A"

PORTION OF TRACT 32962 - Terrebonne Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on December 13, 2000, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,138,800.00 and Y = 268,000.00; thence South 11,000.00 feet to a point having Coordinates of X = 2,138,800.00 and Y = 257,000.00; thence East 12,800.00 feet to a point having Coordinates of X = 2,151,600.00 and Y = 257,000.00; thence North 11,000.00 feet to a point having Coordinates of X = 2,151,600.00 and Y = 268,000.00; thence West 12,800.00 feet to the point of beginning, **LESS AND EXCEPT** the portion of State Lease No. 16000 and State Lease No. 12683, as amended, that lie within the above described tract, containing approximately **1,968.5 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16919
EXHIBIT "A"

PORTION OF TRACT 32967 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on December 13, 2000, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,668,930.00 and Y = 214,630.00; thence North 57 degrees 00 minutes 00 seconds West approximately 2,250 feet to a point on the East line of State Lease No. 1610, as amended; thence Northeasterly along the East line of said State Lease No. 1610 to point of intersection with the Western boundary of State Lease No. 335, as amended; thence Southerly approximately 5,867 feet along a Western line of said State Lease No. 335 to the intersection of a line having a Coordinate of Y = 214,630; thence West approximately 472 feet to the point of beginning. **LESS AND EXCEPT** any portion of State Lease No. 335, as amended, and State Lease No. 1610, as amended, that may lie within the above described tract containing approximately **131 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16921
EXHIBIT "A"

**PORTION OF TRACT 32969 - PORTION OF BLOCK 82, MAIN PASS AREA, REVISED
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the point located within Block 82, Main Pass Area, Revised, said point being on the East line of State Lease No. 4977, as amended, having Coordinates of X = 2,706,284.62 and Y = 202,200.00; thence North 1,800.00 feet along the East line of said State Lease No. 4977 to a point having Coordinates of X = 2,706,284.62 and Y = 204,000.00; thence East 1,186.00 feet to a point having Coordinates of X = 2,707,470.62 and Y = 204,000.00; thence South 1,800.00 feet to a point having Coordinates of X = 2,707,470.62 and Y = 202,200.00; thence West 1,186.00 feet to the point of beginning, **LESS AN** **EXCEPT** any portion of State Lease No. 4977, as amended, that may lie within the above described tract, containing approximately 49.00 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16922
EXHIBIT "A"

**PORTION OF TRACT 32970 - PORTION OF BLOCK 84, MAIN PASS AREA, REVISED
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 84, Main Pass Area, Revised, having Coordinates of X = 2,690,369.00 and Y = 245,955.00; thence East approximately 1,936 feet to a point on the Northeasterly line of said Block 84 having Coordinate of Y = 245,955.00; thence Southeasterly approximately 4,677 feet along the Northeasterly line of said Block 84 to the intersection of a line having a Coordinate of X = 2,695,743.00; thence South approximately 2,600 feet to a point having Coordinates of X = 2,695,743.00 and Y = 240,178.00; thence South 83 degrees 17 minutes 29 seconds West 2,936.10 feet to a point having Coordinates of X = 2,692,827.00 and Y = 239,835.00; thence West 1,846.35 feet to a point on the East line of State Lease No. 14680 having Coordinates of X = 2,690,980.65 and Y = 239,835.00; thence North 1,019.00 feet along the East line of said State Lease No. 14680 to its Northeast corner having Coordinates of X = 2,690,980.65 and Y = 240,854.34; thence West 611.65 feet along the North line of said State Lease No. 14680 to a point having Coordinates of X = 2,690,369.00 and Y = 240,854.34; thence North 5,100.66 feet to the point of beginning, containing approximately **604 acres** as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16923
EXHIBIT "A"

**PORTION OF TRACT 32971 - PORTION OF BLOCK 66, MAIN PASS AREA, REVISED
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 66, Main Pass Area, Revised, having Coordinates of X = 2,697,405.00 and Y = 244,900.00; thence East 2,907.73 feet to a point on the Western boundary of State Lease No. 15840, as amended having Coordinates of X = 2,700,312.73 and Y = 244,900.00; thence Southwesterly and Southeasterly along the Western boundary of said State Lease No. 15840 to its Southwest corner, also being the Northwest corner of State Lease No. 15087 having Coordinates of X = 2,700,778.47 and Y = 241,568.94; thence West approximately 3,718 feet to a point on the Southern line of said Block 66 having a Coordinate of Y = 241,568.94; thence Northwesterly approximately 3,687 feet along the Southern line of said Block 66 to its Southwest corner having a Coordinate of X = 2,694,350, said point also being the Southwest corner of State Lease No. 16780; thence Northeasterly approximately 3,581 feet along the Southeastern boundary of said State Lease No. 16780 to a point having a Coordinate of X = 2,697,405.00; thence South approximately 1,038 feet to the point of beginning, containing approximately **361 acres**, as shown outlined in red on plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16924
EXHIBIT "A"

PORTION OF TRACT 32974 - PORTION OF BLOCK 48, MAIN PASS AREA, REVISI
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 48, Main Pass Area, Revised, having Coordinates of X = 2,647,350.00 and Y = 266,080.00; thence West 4,100.00 feet to a point having Coordinates of X = 2,643,250.00 and Y = 266,080.00; thence North 3,300.00 feet to a point having Coordinates of X = 2,643,350.00 and Y = 269,380.00; thence East 1,100.00 feet to the Southwest corner of State Lease No. 16773, said point having Coordinates of X = 2,644,350.00 and Y = 269,380.00; thence East 3,000.00 feet on the South boundary of said State Lease No. 16773 to its Southeast corner located on the East line of said Block 48 having Coordinates of X = 2,647,350.00 and Y = 269,380.00; thence South 3,300.00 feet on the East line of said Block 48 to the point of beginning, containing approximately 310.61 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16925
EXHIBIT "A"

**PORTION OF TRACT 32974 - PORTION OF BLOCK 48, MAIN PASS AREA, REVISI
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 48, Main Pass Area, Revised, having Coordinates of X = 2,647,350.00 and Y = 265,130.00; thence South 2,910.00 feet along the East line of said Block 48 to a point having Coordinates of X = 2,647,350.00 and Y = 262,220.00; thence South 77 degrees 00 minutes 00 seconds West approximately 3,899 feet to a point on the Eastern boundary of Tract "C-2" of a Judgment by the District Court of the United States, Eastern District of Louisiana, New Orleans Division, titled Isaac . Price, et al. v. Gulf Refining Co., et al., a copy which is recorded in C B 243, Page 600 of the Clerk of Court Records of Plaquemines Parish, Louisiana; thence along the Eastern boundary of said Tract "C-2" the following course: North 15 degrees 30 minutes West 75.41 feet, North 41 degrees 40 minutes West 6,845.00 feet and North 52 degrees 45 minutes West 464.83 feet; thence North 53 degrees 00 minutes 00 seconds East 1,777.26 feet to a point having Coordinates of X = 2,640,030.00 and Y = 267,880.00; thence South 54 degrees 31 minutes 57 seconds East 4,739.42 feet to a point having Coordinates of X = 2,643,890.00 and Y = 265,130.00; thence East 3,460.00 feet to the point of beginning, containing approximately 596 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16926
EXHIBIT "A"

**PORTION OF TRACT 32977 - PORTION OF BLOCK 31, MAIN PASS AREA, REVISI
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 31, Main Pass Area, Revised, having Coordinates of X = 2,627,975.00 and Y = 307,580.00; thence South 1,274.12 feet to a point having Coordinates of X = 2,627,975.00 and Y = 306,305.88; thence South 72 degrees 22 minutes 24 seconds West 1,016.74 feet to a point having Coordinates of X = 2,627,006.00 and Y = 305,998.00; thence North 11 degrees 49 minutes 26 seconds West 1,616.29 feet to a point on the North line of said Block 31 having Coordinates of X = 2,626,674.81 and Y = 307,580.00; thence East 1,300.19 feet on the North line of said Block 31 to the point of beginning, containing approximately **37.78 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16927
EXHIBIT "A"

**PORTION OF TRACT 32979 - PORTION OF BLOCK 31, MAIN PASS AREA, REVISED
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 31, Main Pass Area, Revised, having Coordinates of X = 2,628,219.00 and Y = 305,173.00; thence North 61 degrees 30 minutes 23 seconds East 2,697.78 feet to a point having Coordinates of X = 2,630,590.00 and Y = 306,460.00; thence South 35 degrees 54 minutes 9 seconds East 3,177.93 feet to a point on a Northern boundary of State Lease No. 12002, as amended, having Coordinates of X = 2,632,453.94 and Y = 303,886.09; thence on the Northern boundary of said State Lease No. 12002 the following courses: South 65 degrees 20 minutes 00 seconds West 791.06 feet; South 60 degrees 23 minutes 00 seconds West 1,000.00 feet; South 54 degrees 39 minutes 00 seconds West 1,000.00 feet; and South 48 degrees 45 minutes 00 seconds West 226.24 feet to a point having Coordinates of X = 2,629,879.3 and Y = 302,334.01; thence North 30 degrees 19 minutes 49 seconds West 3,289.18 feet to the point of beginning, containing approximately **206.5 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone)

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16928
EXHIBIT "A"

PORTION OF TRACT 32979 - PORTION OF BLOCK 31, MAIN PASS AREA, REVISI
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 31, Main Pass Area, Revised, having Coordinates of X = 2,627,975.00 and Y = 307,580.00; thence East 1,896.08 feet on the North line of said Block 31 to a point having Coordinates of X = 2,629,871.08 and Y = 307,580.00; thence South 13 degrees 13 minutes 42 seconds East 642.04 feet to a point having Coordinates of X = 2,630,018.00 and Y = 306,955.00; thence South 72 degrees 22 minutes 4 seconds West 2,143.64 feet to a point having Coordinates of X = 2,627,975.00 and Y = 306,305.88; thence North 1,274.12 feet to the point of beginning, containing approximately **43.48 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16929
EXHIBIT "A"

**PORTION OF TRACT 32980 - PORTION OF BLOCK 31, MAIN PASS AREA, REVISED
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at Southeast corner of Block 31, Main Pass Area, Revised, said point having Coordinates of X = 2,635,350.00 and Y = 292,830.00; thence West 5,242.37 feet on the South line of said Block 31 to a point having Coordinates of X = 2,630,107.63 and Y = 292,830.00; thence North 18 degrees 00 minutes 41 seconds East 1,107.26 feet to a point having Coordinates of X = 2,630,450.00 and Y = 293,883.00; thence North 82 degrees 03 minutes 06 seconds East 2,676.70 feet to a point having Coordinates of X = 2,633,101.00 and Y = 294,253.00; thence South 67 degrees 14 minutes 29 seconds East 2,438.88 feet to a point on the East line of said Block 31 having Coordinates of X = 2,635,350.00 and Y = 293,309.52; thence South 479.52 feet on the East line of said Block 31 to the point of beginning, containing approximately **128.59 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16930
EXHIBIT "A"

PORTION OF TRACT 32981 - PORTION OF BLOCK 36, MAIN PASS AREA, REVISION 1
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northeast corner of Block 36, Main Pass Area, Revision 1, having Coordinates of X = 2,635,350.00 and Y = 292,830.00; thence South 3,454.00 feet on the East line of said Block 36 to a point having Coordinates of X = 2,635,350.00 and Y = 289,376.00; thence South 86 degrees 34 minutes 4 seconds West 1,171.09 feet to a point having Coordinates of X = 2,634,181.00 and Y = 289,306.00; thence South 48 degrees 24 minutes 10 seconds West 1,310.46 feet to a point having Coordinates of X = 2,633,201.00 and Y = 288,436.00; thence North 69 degrees 26 minutes 38 seconds West 2,392.32 feet to a point having Coordinates of X = 2,630,961.00 and Y = 289,276.00; thence North 19 degrees 34 minutes 55 seconds West 805.59 feet to a point having Coordinates of X = 2,630,691.00 and Y = 290,035.00; thence North 58 degrees 55 minutes 29 seconds West 1,763.01 feet to a point having Coordinates of X = 2,629,181.00 and Y = 290,945.00; thence North 36 degrees 47 minutes 2 seconds East 927.12 feet to a point having Coordinates of X = 2,629,736.00 and Y = 291,687.53; thence North 18 degrees 00 minutes 42 seconds East 1,201.34 feet to a point on the North line of said Block 36 having Coordinates of X = 2,630,107.63 and Y = 292,830.00; thence East 5,242.37 feet on the North line of said Block 36 to the point of beginning, containing approximately **463.69 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearing distances and coordinates are based on Louisiana Coordinate System of 1983 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16931
EXHIBIT "A"

PORTION OF TRACT 32982 - PORTION OF BLOCK 22, MAIN PASS AREA, REVISI
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 22, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 324,026.96; thence North 88 degrees 44 minutes 15 seconds West 2,319.67 feet to a point on an Eastern boundary of State Lease No. 16431, said point having Coordinates of X = 2,618,325.00 and Y = 324,480.00; thence North 36 degrees 16 minutes 8 seconds West 1,280.32 feet on the said Eastern boundary of said State Lease No. 16431 to a point having Coordinates of X = 2,617,567.54 and Y = 325,512.22; thence South 86 degrees 41 minutes 52 seconds East 3,037.51 feet to a point on the East line of said Block 22 having Coordinates of X = 2,620,600.00 and Y = 325,337.25; thence South 1,310.29 feet on the East line of said Block 22 to the point of beginning, containing approximately **68.2 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone)

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16932
EXHIBIT "A"

**PORTION OF TRACT 32984 - PORTION OF BLOCK 21, MAIN PASS AREA, REVISED
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the South line of Block 21, Main Pass Area, Revised, said point having Coordinates of X = 2,624,970.14 and Y = 322,330.00; thence West 1,770.14 feet on the South line of said Block 21 to a point having Coordinates of X = 2,623,200.00 and Y = 322,330.00; thence North 10 degrees 38 minutes 02 seconds West 1,246.40 feet to a point having Coordinates of X = 2,622,970.00 and Y = 323,555.00; thence North 78 degrees 44 minutes 5 seconds West 2,416.54 feet to a point on the West line of said Block 21 having Coordinates of X = 2,620,600.00 and Y = 324,026.96; thence North 1,310.29 feet on the West line of said Block 21 to a point having Coordinates of X = 2,620,600.00 and Y = 325,337.25; thence South 86 degrees 41 minutes 2 seconds East 4,014.67 feet to a point having Coordinates of X = 2,624,608.00 and Y = 325,106.00; thence South 07 degrees 25 minutes 57 seconds East 2,799.52 feet to the point of beginning, containing approximately 194.3 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone)

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16933
EXHIBIT "A"

**PORTION OF TRACT 32985 - PORTION OF BLOCK 26, MAIN PASS AREA, REVISED
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 26, Main Pass Area, Revised, having Coordinates of X = 2,624,970.14 and Y = 322,330.00; thence South 75 degrees 25 minutes 56 seconds East 2,725.90 feet to a point having Coordinates of X = 2,625,322.75 and Y = 319,627.00; thence South 80 degrees 13 minutes 29 seconds West 1,572.58 feet to a point having Coordinates of X = 2,623,773.00 and Y = 319,360.00; thence North 11 degrees 17 minutes 09 seconds West 3,028.62 feet to a point on the North line of said Block 26 having Coordinates of X = 2,623,180.00 and Y = 322,330.00; thence East 1,790.14 feet on the North line of said Block 26 to the point of beginning, containing approximately **110.19 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16934
EXHIBIT "A"

**PORTION OF TRACT 32985 - PORTION OF BLOCK 26, MAIN PASS AREA, REVISION 1
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the South line of Block 26, Main Pass Area, Revision 1, having Coordinates of X = 2,627,975.00 and Y = 307,580.00; thence West 1,300.19 feet on the South line of said Block 26 to a point having Coordinates of X = 2,626,674.81 and Y = 307,580.00; thence North 11 degrees 49 minutes 26 seconds West 3,127.36 feet to a point having Coordinates of X = 2,626,034.00 and Y = 310,641.00; thence North 71 degrees 09 minutes 3 seconds East 2,050.94 feet to a point having Coordinates of X = 2,627,975.00 and Y = 311,303.47; thence South 3,723.47 feet to the point of beginning, containing approximately **128.64 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16935
EXHIBIT "A"

**PORTION OF TRACT 32987 - PORTION OF BLOCK 26, MAIN PASS AREA, REVISED
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 26, Main Pass Area, Revised, having Coordinates of X = 2,633,070.00 and Y = 319,672.00; thence West 2,187.00 feet to a point having Coordinates of X = 2,630,883.00 and Y = 319,672.00; thence North 2,148.00 feet to a point having Coordinates of X = 2,630,883.00 and Y = 321,820.00; thence East 2,187.00 feet to a point having Coordinates of X = 2,633,070.00 and Y = 321,820.00; thence South 2,148.00 feet to the point of beginning, containing approximately 107.84 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16936
EXHIBIT "A"

**PORTION OF TRACT 32987 - PORTION OF BLOCK 26, MAIN PASS AREA, REVISED
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of a l water bodies of every nature and description and all islands and other lar s formed by accretion or reliction, except tax lands, belonging to the State f Louisiana and not under mineral lease on December 13, 2000, situated n Plaquemines Parish, Louisiana, and more particularly described as follow : Beginning at a point within Block 26, Main Pass Area, Revised, havi g Coordinates of X = 2,633,242.00 and Y = 311,725.00; thence South 09 degre s 41 minutes 41 seconds West 2,755.35 feet to a point having Coordinates of < = 2,632,778.00 and Y = 309,009.00; thence South 78 degrees 21 minutes) seconds West 2,444.24 feet to a point having Coordinates of X = 2,630,384.) and Y = 308,516.00; thence North 09 degrees 13 minutes 59 seconds Ea : 3,864.06 feet to a point having Coordinates of X = 2,631,004.00 and Y = 312,330.00; thence South 74 degrees 52 minutes 22 seconds East 2,318.33 fe : to the point of beginning, containing approximately **174.29 acres**, as sho l outlined in red on a plat on file in the Office of Mineral Resource Department of Natural Resources. All bearings, distances and coordinates a e based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall e subject to, the imprescriptible right of surface use in the natu e of a servitude in favor of the Department of Natural Resource including its Offices and Commissions, for the sole purpose e implementing, constructing, servicing and maintaining approv l coastal zone management and/or restoration projects. Utilizati l of any and all rights derived under this lease by the miner lessee, its agents, successors or assigns, shall not interfere wi l nor hinder the reasonable surface use by the Department of Natur Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16937
EXHIBIT "A"

**PORTION OF TRACT 32987 - PORTION OF BLOCK 26, MAIN PASS AREA, REVISE
Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of a l water bodies of every nature and description and all islands and other lar s formed by accretion or reliction, except tax lands, belonging to the State f Louisiana and not under mineral lease on December 13, 2000, situated n Plaquemines Parish, Louisiana, and more particularly described as follow : Beginning at a point on the South line of Block 26, Main Pass Area, Revise , having Coordinates of X = 2,627,975.00 and Y = 307,580.00; thence Nor n 3,723.47 feet to a point having Coordinates of X = 2,627,975.00 and Y = 311,303.47; thence North 71 degrees 09 minutes 18 seconds East 998.52 feet o a point having Coordinates of X = 2,628,920.00 and Y = 311,626.00; then e South 13 degrees 13 minutes 41 seconds East 4,156.28 feet to a point on t e South line of said Block 26 having Coordinates of X = 2,629,871.08 and Y = 307,580.00; thence West 1,896.08 feet on the South line of said Block 26 o the point of beginning, containing approximately 128.45 acres, as sho n outlined in red on a plat on file in the Office of Mineral Resource e Department of Natural Resources. All bearings, distances and coordinates a e based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall e subject to, the imprescriptible right of surface use in the natu e of a servitude in favor of the Department of Natural Resource e including its Offices and Commissions, for the sole purpose e implementing, constructing, servicing and maintaining approv l coastal zone management and/or restoration projects. Utilizati e of any and all rights derived under this lease by the miner e lessee, its agents, successors or assigns, shall not interfere wi e nor hinder the reasonable surface use by the Department of Natur e Resources, its Offices or Commissions, as hereinabove reserved.

STATE AGENCY LEASE NO. 16938
EXHIBIT "A"

PORTION OF TRACT 32995 - STATE AGENCY - Allen Parish, Louisiana

A certain tract of land belonging to and not under mineral lease from the Louisiana Department of Transportation and Development, on December 13, 2000, being more fully described as follows: Beginning at a point having Coordinates of X = 1,497,700.00 and Y = 672,200.00; thence West 1,200.00 feet to a point having Coordinates of X = 1,496,500.00 and Y = 672,200.00; then North 500.00 feet to a point having Coordinates of X = 1,496,500.00 and Y = 672,700.00; thence East 1,200.00 feet to a point having Coordinates of X = 1,497,700.00 and Y = 672,700.00; thence South 500.00 feet to the point of beginning, containing approximately 6 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).